

# Fundamental Fractional Reasoning



## Instructional moves including Number Talks that enhance Fractional Reasoning



The Number and Operations-Fractions domain is specific for grades 3-5. It entails the foundations of fractional reasoning including seeing fractions as numbers, fraction equivalence, comparing and ordering fractions, as well as the operations with fractions and decimals. Students need a deep conceptual understanding of fractions in order to solve problems with fractional reasoning.

In this workshop, we will:

- Understand the progression of fractions and how it develops fractional number sense
- Examine representations and contexts to support conceptual understanding
- Explore different learning structures including Number Talks with fractions and decimals



**Facilitated by:** Kristy Guerrero, SBCEO  
**Target:** Grades 3-5 Teachers, Math Coaches, Administrators  
**Audience:** Grades 3-5 Teachers, Math Coaches, Administrators  
**Date:** Tues, Dec. 6, 2016  
**Location:** Multimedia Training Center, SBCEO  
**Time:** 8:30 a.m. - 3 p.m.  
**Cost:** \$150 (includes breakfast and lunch)



For more information, contact:  
Kristy Guerrero  
Coordinator, Instructional Support  
[kguerrero@sbceo.org](mailto:kguerrero@sbceo.org)  
(805) 964-4710 x5065

Register online at  
<http://sbceo.k12oms.org>